

# NOTICE OF REGULAR MEETING

## ALTUS MUNICIPAL AUTHORITY

DATE	TIME	PLACE
FEBRUARY 2, 2016	6:30 PM	COUNCIL CHAMBERS

### **AGENDA**

Invocation

Pledge of Allegiance

1. Call to Order
2. Roll Call
3. Consent Agenda
  - a. Minutes Approval
    1. Altus Municipal Authority - Regular Meeting - Jan 19, 2016 6:30 PM
  - b. Receive and Acknowledge Receipt of Claims List
4. Consider, Discuss, and Vote to Accept Bid #19170 from Oklahoma Texas Telecommunications of Altus, Oklahoma as the Best Overall Bid for Contracted Directional Boring and Trenching.
5. Consider and Approve Funding to Hire Worth Hydrochem of Oklahoma, Inc of Norman, OK to Clean and Service Existing Reverse Osmosis Membranes at the Water Treatment Plant for \$14,900 in an Effort to Make Them Operational or Take Any Other Appropriate Action
6. Review, discuss and possible action on other new business, if any, which has arisen since the posting of the agenda and which could not have been reasonably foreseen prior to posting of the agenda. (25 O.S.A. Section 3 -111 (9))
7. Adjourn

The City of Altus encourages participation from all of its citizens. If participation at any public meeting is not possible due to a disability, notification to the Mayor's office at least 48 hours prior to the scheduled meeting is encouraged to make the necessary accommodations. The City may waive the 48 hour rule if signing is not the necessary accommodation. Call 481-2202 to make the necessary arrangements. We will accommodate you anytime and in every way possible. Just call and let us know your needs.

To be completed by person filing notice:

NAME: Debbie Davis  
TITLE: City Clerk  
ADDRESS: 509 S. Main  
Altus, OK 73521  
PHONE: (580) 481-2216

Filed in the office of the City Clerk/Treasurer at \_\_\_\_\_ a.m./p.m. on \_\_\_\_\_.

Signed: \_\_\_\_\_  
Clerk/Deputy Clerk

**ALTUS MUNICIPAL AUTHORITY MEETING  
MINUTES  
JANUARY 19, 2016**

Invocation - Pastor Lloyd Lopez - Healing Waters

Pledge of Allegiance

**1. CALL TO ORDER**

The Altus Municipal Authority of the City of Altus, Jackson County met in regular session, Tuesday January 19, 2016 at 6:30 p.m. in the Council Chambers of City Hall. Notice of the Agenda was duly filed and posted in the office of the City Clerk, January 15, 2016 at 5:45 p.m.

Chairman Jack Smiley called the meeting to order.

**2. ROLL CALL**

**Members Present:** Rick Henry, Dwayne Martin, Doyle Jencks, Jason Winters, Jon Kidwell, Kevin McAuliffe, Chris Riffle, Jack Smiley

**Absent:** Perry Shelton

**Others Present:** Catherine Coke, Matt Wojnowski, Jan Neufeld, Debbie Davis, Johnny Barron, Daniel Adams, Donita Beers, Linda Walker, Sharon Sutton, Dennis & Angie Murphy, Cindy Young, Elizabeth Smith, Cat Bently, Linda & Anthony Mutchler, Tim Murphy, Ken Pike, Jerry Gibson, Lloyd Colston, Freddy Perez, Theresa Jameson, Steve Perry, Phillip Beauchamp, Melba Martinez, Barbara Burleson, Tracy Sullivan, Liz & Jimmy Moncado, Kyle Davis, Offier Billy Fowler, Henry Hartsell and other public

**3. CONSENT AGENDA**

**A. APPROVE MINUTES FOR THE ALTUS MUNICIPAL AUTHORITY  
REGULAR MEETING ON JAN 5, 2016.**

**B. RECEIVE AND ACKNOWLEDGE RECEIPT OF CLAIMS LIST**

<b>RESULT:</b>	<b>APPROVED [UNANIMOUS]</b>
<b>MOVER:</b>	Jon Kidwell, Councilman
<b>SECONDER:</b>	Chris Riffle, Councilman
<b>AYES:</b>	Henry, Martin, Jencks, Winters, Kidwell, McAuliffe, Riffle, Smiley
<b>ABSENT:</b>	Shelton

Minutes Acceptance: Minutes of Jan 19, 2016 6:30 PM (Minutes Approval)

**4. RECEIVE FINANCIAL REPORTS (CITY AND AMA) FOR THE MONTH OF DECEMBER 2015 FROM THE CHIEF FINANCIAL OFFICER.**

AMA & CITY Financial Reports for the month of December 2015 were given by CFO, Jan Neufeld.

**5. REVIEW, DISCUSS AND POSSIBLE ACTION ON OTHER NEW BUSINESS, IF ANY, WHICH HAS ARISEN SINCE THE POSTING OF THE AGENDA AND WHICH COULD NOT HAVE BEEN REASONABLY FORESOON PRIOR TO POSTING OF THE AGENDA. (25 O.S.A. SECTION 3 -111 (9))**

None

**6. ADJOURN: 7:05 P.M.**

Minutes Acceptance: Minutes of Jan 19, 2016 6:30 PM (Minutes Approval)

Item No. \_\_\_\_\_

Date: February 2, 2016

## **AGENDA ITEM COMMENTARY**

**ITEM TITLE:** Receive and Acknowledge Receipt of Claims List

**INITIATOR:** Cindy Young, Purchasing Tech

**STAFF INFORMATION SOURCE:** Cindy Young, Purchasing Tech

**STAFF RECOMMENDATION:** Stated AMA Action



City of

**ALTUS**

Altus, OKLAHOMA 73521 - (580) 477-1950

A PROUD HERITAGE

A PROMISING FUTURE TO SHARE!

**MAYOR**  
JACK SMILEY

**CITY MANAGER**  
DAVID FUQUA

**COUNCIL**  
Doyle Jencks  
Rick Henry  
Chris Riffle  
Jason Winters  
Perry Shelton  
Kevin McAuliffe  
Dwayne Martin  
Jon Kidwell

January 26, 2016

To the Honorable Chairman & Trustees of the Altus Municipal Authority  
City of Altus, Oklahoma

I hereby certify that the amount of this encumbrance has been entered against the designated appropriation accounts and that this encumbrance is within the authorized available balance of said appropriation.

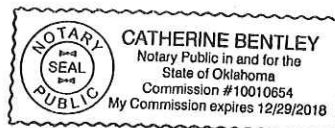
Dated this 26th day of January, 2016

Linda Mutchler *Linda Mutchler*  
Purchasing Agent

State of OklahomaCounty of Jackson

On this 26th day of January, 2016 before me  
personally appeared *Linda Mutchler*, to me known to be the  
person described in and who executed the foregoing instrument.

*Catherine Bentley* My Commission Expires: 12/29/2018



FUND: 53 - ENTERPRISE FUND (53)

SUMMARY REPORT

3.b.a

P.O.#	VENDOR #	NAME	SUMMARY DESCRIPTION	DATE	INVOICE	AMOUNT
DEPARTMENT: 16		PW-W/S MAINT				
16-1735	01-043550	NAPA AUTO PARTS	BATTERY #647	1/2016	216593	39.15
DEPARTMENT TOTAL:						39.15
DEPARTMENT: 19		PW-SANITATION				
16-1790	01-01581	ATWOODS	HYD FLUID & RAT POISON	1/2016	1505/11	226.89
16-1854	01-041498	M & B CONTRACTING, LP	ALLEY AND STORM CLEANUP	1/2016	10029	17,937.50
16-1734	01-043550	NAPA AUTO PARTS	BATTERY #206	1/2016	216590	207.26
16-1431	01-044073	COAST TO COAST, INC	Toner	1/2016	A1410920	69.99
16-1672	01-044539	ALTUS OIL & FEED, LLC	DEF	12/2015	4367	90.00
16-1721	01-044592	ANDREW'S HEAT & AIR CONDITI	Diagnose & repair heater	1/2016	1107	197.00
16-1772	01-11070	TEMPLE L KIRBY	STEER TIRES	1/2016	370605	910.50
DEPARTMENT TOTAL:						19,639.14
DEPARTMENT: 21		PW-WATER TREATMENT				
16-1163	01-01008	ACCURATE LABS & TRAINING	CEANALYSIS, WELL START UP	1/2016	201601152816	3,925.00
16-1660	01-03380	R & R WATER CONDITIONING,	LQUARTERLY SERVICE	12/2015	201601142803	60.00
16-1601	01-044185	HD WATERWORKS SUPPLY	PIPE FITTINGS	1/2016	201601152815	7,742.68
16-1463	01-045111	BRADFORD DRILLING	Water Well Pump Install	12/2015	989583	49,649.00
16-1669	01-14441	NORTHERN SAFETY CO., INC.	SAFETY JACKETS	12/2015	901745635	703.42
16-1822	01-16130	PUBLIC SERVICE COMPANY OF	OMT. PARK ELECTRICITY	1/2016	201601142793	5,696.95
DEPARTMENT TOTAL:						67,777.05
DEPARTMENT: 22		PW-ELECTRIC				
16-1826	01-041498	M & B CONTRACTING, LP	ICE STROM	1/2016	6574	500.00
16-1759	01-044868	CHARLES, BOBBY (TREY)	BOOT REIMBURSEMENT	1/2016	201601142805	70.00
16-1727	01-045022	UNIFIRST CORPORATION	UNIFORM RENTAL	1/2016	8331593804	171.93
16-1829	01-15064	OKLA MUNICIPAL POWER AUTH	DECEMBER POWER BILL	1/2016	201601142792	972,746.24
16-1833	01-15169	OTT	BORING	1/2016	3630	5,460.00
16-1161	01-19548	STUART C. IRBY CO.	SUBSTATION SWITCH	12/2015	S009238057.001	3,956.80
DEPARTMENT TOTAL:						982,904.97

Attachment: AMA CLAIMS LIST (1164 : Claims List)

FUND: 53 - ENTERPRISE FUND (53)

SUMMARY REPORT

3.b.a

P.O.#	VENDOR #	NAME	SUMMARY DESCRIPTION	DATE	INVOICE	AMOUNT
DEPARTMENT: 25 ENTERPRISE SERVICES						
16-1698	01-044074	FUEL MASTERS	7500 GALLONS DIESEL	12/2015	5549764	8,881.73
16-0551	01-045032	OLSSON ASSOCIATES	UTILITY RATE STUDY	1/2016	245435	3,770.36
DEPARTMENT TOTAL:						12,652.09
DEPARTMENT: 26 PW-WASTEWATER						
16-1650	01-041789	LIVELY SEPTIC TANK	PUMPING OF LIFTSTATION	1/2016	201601142800	490.00
16-1720	01-042862	HALL'S FEED LOT & ELEVATOR BRACKETS FOR EMERGENCY		1/2016	006040	200.00
16-1816	01-19380	SOUTHWEST RURAL ELECTRIC	ASELECTRICITY	1/2016	3112	54.31
DEPARTMENT TOTAL:						744.31
DEPARTMENT: 28 PW-UTILITY SERV						
16-1861	01-01300	ALTUS POST OFFICE	PERMIT	1/2016	201601152811	225.00
16-1821	01-041523	EDDIE WILLIAMSON	SAW CUT & BUST OUT	1/2016	001485	1,750.00
16-1811	01-041574	MISS ALTUS PAGEANT	ADVERTISEMENT	1/2016	201601152812	100.00
16-1799	01-042244	ALTUS TIMES DISPLAY	ADVERTISEMENT	1/2016	201601142796	100.00
16-1405	01-043166	REYES ELECTRIC, L.L.C.	ELECT WORK ON JACK	12/2015	201601142799	775.00
16-1744	01-044257	AMERICAN MUNICIPAL SERVICES	COLLECTION FEES	1/2016	27715	228.83
16-1810	01-044257	AMERICAN MUNICIPAL SERVICES	COLLECTION FEES	1/2016	27884	89.51
DEPARTMENT TOTAL:						3,268.34
DEPARTMENT: 30 PW-METER SERV						
16-1716	01-15158	O'REILLY AUTOMOTIVE INC.	SPARK PLUGS	1/2016	0322-155495	28.72
DEPARTMENT TOTAL:						28.72
DEPARTMENT: 35 ENGINEERING						
16-1747	01-042139	KENNY'S SIGN GRAPHX, LLC	SIGNS UNIT 600	1/2016	16003	150.00
DEPARTMENT TOTAL:						150.00
DEPARTMENT: 36 PW-LANDFILL						
16-1719	01-044129	BLAIR TIRE & FEED	GRADER TIRE	1/2016	6976	500.00
16-1784	01-15127	OKLA DEPT ENVIROMENTAL QUAL	QUARTERLY PAYMENT	1/2016	61016062	8,311.52
DEPARTMENT TOTAL:						8,811.52

Attachment: AMA CLAIMS LIST (1164 : Claims List)



FUND: 53 - ENTERPRISE FUND (53)

SUMMARY REPORT

**3.b.a**

P.O.#	VENDOR #	NAME	SUMMARY DESCRIPTION	DATE	INVOICE	AMOUNT
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DEPARTMENT: 40      SALES TAX CONSTRUCTION

16-1793	01-044969	CRANE EXCAVATING, INC.	WATER SYSTEM IMPROVEMENTS	1/2016	5	232,022.16
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16-1794	01-19021	STEPHEN B. CESAR	PREFESSIONAL ENGINEERING	1/2016	15-21	13,283.70
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DEPARTMENT TOTAL:      245,305.86

FUND TOTAL:      1,341,321.15

Attachment: AMA CLAIMS LIST (1164 : Claims List)

FUND: 55 - MAPS SALES TAX FUND (55)

SUMMARY REPORT

**3.b.a**

P.O.#	VENDOR #	NAME	SUMMARY DESCRIPTION	DATE	INVOICE	AMOUNT
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DEPARTMENT: 40      SALES TAX

16-1786	01-041301	BANK OF OKLAHOMA	LOAN PAYMENTS	1/2016	201601152820	264,295.25
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DEPARTMENT TOTAL: 264,295.25

FUND TOTAL: 264,295.25

GRAND TOTAL: 1,902,652.50

Attachment: AMA CLAIMS LIST (1164 : Claims List)

FUND: 53 - ENTERPRISE FUND (53)

SUMMARY REPORT

3.b.a

P.O.#	VENDOR #	NAME	SUMMARY DESCRIPTION	DATE	INVOICE	AMOUNT
DEPARTMENT: 16 PW-W/S MAINT						
16-1800	01-043586	BLACKBURN FLAG	BLUE MARKING FLAGS	1/2016	0504270-IN	169.49
16-1802	01-20271	UTILITY SUPPLY OF AMERICA,	LOCATING MARKING PAINT	1/2016	843450	296.95
DEPARTMENT TOTAL:						466.44
DEPARTMENT: 19 PW-SANITATION						
16-1900	01-01490	CENTERPOINT ENERGY RESOURCEN	NATURAL GAS	1/2016	201601212841	357.07
16-1658	01-045128	INDUSTRIAL AIR SOLUTIONS	EV-2 VACUUM UNIT	1/2016	129989	10,530.00
DEPARTMENT TOTAL:						10,887.07
DEPARTMENT: 21 PW-WATER TREATMENT						
16-1655	01-01093	BRENNTAG SOUTHWEST, INC.	CHLORINE	1/2016	bsw684559	3,294.60
16-1190	01-01310	ALTUS PRINTING CO., INC.	BOOKS, LAB ANALYSIS	1/2016	40562	485.00
16-1900	01-01490	CENTERPOINT ENERGY RESOURCEN	NATURAL GAS	1/2016	201601212841	185.87
16-1914	01-041301	BANK OF OKLAHOMA	MT. PARK PAYMENT	1/2016	201601222850	75,942.00
16-1479	01-042842	MIKE MCFALL	BACTERIOLOGICAL SAMPLING	12/2015	9551	400.00
16-0831	01-043166	REYES ELECTRIC, L.L.C.	BOOSTER STATION ELECTRIC	12/2015	201601212836	2,697.00
16-1915	01-044956	SPEARS LAND PARTNERS	WATER PURCHASES	1/2016	201601222847	10,000.00
16-1920	01-12160	LUGERT-ALTUS IRRIGATION	DISCURRENT ASSESSMENTS	1/2016	201601223961	8,554.05
16-1850	01-19039	SOUTHWEST CHEMICAL, INC	POLYMER, CATIONIC	1/2016	103751	4,479.00
16-1851	01-19039	SOUTHWEST CHEMICAL, INC	SODIUM PERMANGANATE	1/2016	103750	3,146.00
DEPARTMENT TOTAL:						109,183.52
DEPARTMENT: 22 PW-ELECTRIC						
16-0240	01-041498	M & B CONTRACTING, LP	ROLL OFF SERVICE	1/2016	2333	100.00
16-1304	01-043473	WESCO	CABLE IN CONDUIT	1/2016	201601212835	27,382.32
16-1760	01-043473	WESCO	TOOLS	1/2016	107157	326.10
16-1798	01-043473	WESCO	POLE LINE HARDWARE	1/2016	107158	2,133.00
16-1727	01-045022	UNIFIRST CORPORATION	UNIFORM RENTAL	1/2016	8331595869	171.93
16-1876	01-12080	LEE OFFICE EQUIPMENT, INC.	JANUARY COPIER LEASE	1/2016	e169	100.00
DEPARTMENT TOTAL:						30,213.35

Attachment: AMA CLAIMS LIST (1164 : Claims List)

FUND: 53 - ENTERPRISE FUND (53)

SUMMARY REPORT

3.b.a

P.O.#	VENDOR #	NAME	SUMMARY DESCRIPTION	DATE	INVOICE	AMOUNT
DEPARTMENT: 25      ENTERPRISE SERVICES						
16-1917	01-041301	BANK OF OKLAHOMA	SERIES 2015 NOTE	1/2016	201601222846	55,810.42
DEPARTMENT TOTAL:						55,810.42
DEPARTMENT: 26      PW-WASTEWATER						
16-1843	01-044073	COAST TO COAST, INC	Toner	1/2016	A1430810	45.99
16-1639	01-06054	FEDEX	SHIPPING OF SAMPLES	1/2016	5-287-37662	1,387.86
16-1916	01-15172	THE OKLA DEPT. OF COMMERCE	CDBG LOAN	1/2016	201601222845	967.43
DEPARTMENT TOTAL:						2,401.28
DEPARTMENT: 28      PW-UTILITY SERV						
16-1843	01-044073	COAST TO COAST, INC	Toner	1/2016	A1430810	159.98
16-1876	01-12080	LEE OFFICE EQUIPMENT, INC.	JANUARY COPIER LEASE	1/2016	E168	175.00
DEPARTMENT TOTAL:						334.98
DEPARTMENT: 30      PW-METER SERV						
16-1896	01-044724	VALIR PHYSICAL THERAPY	DRUG SCREEN & PHYS	1/2016	473651-2	135.00
DEPARTMENT TOTAL:						135.00
FUND TOTAL:						209,432.06
GRAND TOTAL:						243,895.55

Attachment: AMA CLAIMS LIST (1164 : Claims List)

Item No. \_\_\_\_\_

Date: February 2, 2016

## **AGENDA ITEM COMMENTARY**

**ITEM TITLE:** Consider, Discuss, and Vote to Accept Bid #19170 from Oklahoma Texas Telecommunications of Altus, Oklahoma as the Best Overall Bid for Contracted Directional Boring and Trenching.

**INITIATOR:** Mike Villareal

**STAFF INFORMATION SOURCE:** Electric Department

**BACKGROUND:** Bids were opened on December 9, 2015 and Oklahoma Texas Telecommunications of Altus, Oklahoma as the Best overall Bid for Energized and Non-energized Equipment on Contracted Boring and Trenching. Contracted Boring and Trenching is needed sometimes for Underground Projects such as Lighting, Housing Additions, and replacement of bad underground.

**FUNDING:** Contracted Services: Account #53-22-5301-120.

**EXHIBITS:** Bid #19170 Tabulation Sheet

**AMA ACTION:** Vote to accept Bid #19170 from Oklahoma Texas Telecommunications of Altus, Oklahoma as the Best Overall Bid for Contracted Directional Boring and Trenching.

**STAFF RECOMMENDATION:** Stated AMA Action

## Bid #19170 Tabulation Sheet

Vendor	Oklahoma Texas Telecommunications	Shoestring
<u>Description</u>	<u>Unit price/ft</u>	<u>Unit price/ft</u>
1. Boring 24” Deep		
A. 1” Poly Conduit to Hot Equipment per instructions.	\$17.00	no bid
B. 1” Poly Conduit to Cold Equipment per instructions	\$14.00	\$15.00
C. 2” Poly Conduit to Hot Equipment per instructions.	\$17.00	no bid
D. 2” Poly Conduit to Cold Equipment per instructions.	\$14.00	\$15.00
E. 2 1/2” Poly Conduit to Hot Equipment per instructions.	\$17.00	no bid
F. 2 1/2” Poly Conduit to Cold Equipment per instructions.	\$14.00	\$18.00
G. 4” Poly Conduit to Hot Equipment per instructions.	\$22.00	no bid
H. 4” Poly Conduit to Cold Equipment per instructions.	\$17.00	\$20.00
I. 6” Poly Conduit to Hot Equipment per instructions.	\$38.00	no bid
J. 6” Poly Conduit to Cold Equipment per instructions.	\$35.00	\$35.00
2. Boring 48” Deep		
A. 1” Poly Conduit to Hot Equipment per instructions.	\$17.00	no bid
B. 1” Poly Conduit to Cold Equipment per instructions.	\$14.00	\$15.00
C. 2” Poly Conduit to Hot Equipment per instructions.	\$17.00	no bid
D. 2” Poly Conduit to Cold Equipment per instructions.	\$14.00	\$15.00
E. 2 1/2” Poly Conduit to Hot Equipment per instructions.	\$17.00	no bid
F. 2 1/2” Poly Conduit to Cold Equipment per instructions.	\$14.00	\$18.00
G. 4” Poly Conduit to Hot Equipment per instructions.	\$22.00	no bid
H. 4” Poly Conduit to Cold Equipment per instructions.	\$17.00	\$20.00
I. 6” Poly Conduit to Hot Equipment per instructions.	\$38.00	no bid
J. 6” Poly Conduit to Cold Equipment per instructions.	\$35.00	\$35.00
3. Trenching 24” Deep		
A. 1” PVC Conduit to Hot Equipment per instructions.	\$5.00	no bid
B. 1” PVC Conduit to Cold Equipment per instructions.	\$4.50	\$8.00
C. 2” PVC Conduit to Hot Equipment per instructions.	\$5.00	no bid
D. 2” PVC Conduit to Cold Equipment per instructions.	\$4.50	\$8.00
E. 2 1/2” PVC Conduit to Hot Equipment per instructions.	\$5.00	no bid
F. 2 1/2” PVC Conduit to Cold Equipment per instructions.	\$4.50	\$10.00
G. 4” PVC Conduit to Hot Equipment per instructions.	\$5.00	no bid
H. 4” PVC Conduit to Cold Equipment per instructions.	\$4.50	\$11.00
I. 6” PVC Conduit to Hot Equipment per instructions.	\$7.50	no bid
J. 6” PVC Conduit to Cold Equipment per instructions.	\$7.00	\$25.00
4. Trenching 48” Deep		
A. 1” PVC Conduit to Hot Equipment per instructions.	\$5.50	no bid
B. 1” PVC Conduit to Cold Equipment per instructions.	\$5.00	\$9.00
C. 2” PVC Conduit to Hot Equipment per instructions.	\$5.50	no bid
D. 2” PVC Conduit to Cold Equipment per instructions.	\$5.00	\$9.00
E. 2 1/2” PVC Conduit to Hot Equipment per instructions.	\$5.50	no bid
F. 2 1/2” PVC Conduit to Cold Equipment per instructions.	\$5.00	\$12.00
G. 4” PVC Conduit to Hot Equipment per instructions.	\$9.00	no bid
H. 4” PVC Conduit to Cold Equipment per instructions.	\$9.00	\$12.00
I. 6” PVC Conduit to Hot Equipment per instructions.	\$9.00	no bid
J. 6” PVC Conduit to Cold Equipment per instructions.	\$9.00	\$25.00
5. Installing Steel Casing		
A. 6” Steel Casing installed 48” per instructions	\$35.00	\$35.00
B. 6” Steel Casing installed 72” per instructions	\$35.00	\$35.00
C. 6” Steel Casing installed 120” per instructions	\$45.00	\$40.00

D. 6" Steel Casing installed 144" per instructions

\$48.00

\$50.00

Item No. \_\_\_\_\_

Date: February 2, 2016

## AGENDA ITEM COMMENTARY

**ITEM TITLE:** Consider and Approve Funding to Hire Worth Hydrochem of Oklahoma, Inc of Norman, OK to Clean and Service Existing Reverse Osmosis Membranes at the Water Treatment Plant for \$14,900 in an Effort to Make Them Operational or Take Any Other Appropriate Action

**INITIATOR:** Johnny Barron

**STAFF INFORMATION SOURCE:** Gene Leister, Steve Cesar

**BACKGROUND:** The Reverse Osmosis (RO) Treatment Facility was constructed in 2005 and ceased operation in 2012. The RO membranes have been out of service since then. It remains uncertain whether the membranes are usable but staff deems it is a wise investment to have the membranes professionally cleaned and serviced to see if they can be used before we install new membranes.

Even if new membranes are to be installed immediately, it is still desirable to clean and service existing membranes and use them for a short time after the plant improvements are completed. This is because residues, dust and or debris may be present in the piping when the initial startup and testing is performed. New membranes may cost as much as \$500,000 and we are seeking to prevent unnecessary damage or shorten their useful life.

Therefore, the strategy is to clean and service the existing membranes and use them (if possible) during startup and testing and longer if feasible. We will then replace the RO membranes with new ones.

Competing quotes were requested for cleaning and servicing RO membranes were requested from Avista Technologies of San Marcos, CA, MidAmerica Water Technologies of Oklahoma City, OK and Worth Hydrochem of Oklahoma of Norman, OK.

Avista submitted a quote only for providing chemicals and oversight with city personnel performing the actual work. The other two bids included performance of the work. Quotes were received as follows:

Consultant	Quote
MidAmerica Water Technologies	\$19,909.00
Worth Hydrochem of Oklahoma	\$14,856.00
Avista Technologies	\$8,890.00

Staff desires to hire Worth Hydrochem of Oklahoma for the following reasons:



1. The contractor will provide all materials and skilled labor as a turn-key project
2. The work is highly specialized and the contractor has considerable expertise
3. The contractor has worked on our RO plant in the past and is familiar with our system, Avista Technologies is not familiar with our system

**FUNDING:** \$14,856 from 53-5-21-5205.101 Maint/City Equipment

**EXHIBITS:** Quote from MidAmerica Water Technologies  
Quote from Worth Hydrochem of Oklahoma  
Quote from Avista Technologies

**AMA ACTION:** Stated AMA action.

**STAFF RECOMMENDATION:** Stated AMA Action

# MidAmerica Water Technologies, Inc.

8003 N. Wilshire Court, Suite E, Oklahoma City, OK, 73132. P.O. Box 720715, OKC, OK, 73172

25 January 2016

Mr. Gene Leister  
Water Treatment Plant Supervisor  
City of Altus  
1427 N. Spurgeon Street  
Altus, OK 73521

Proposal Number: 16012503

Mr. Leister - Thank you for the opportunity to provide you with this proposal to clean one (1) RO skid of membranes at your RO water treatment plant. We are offering four (4) attempts to restore the membrane performance to an acceptable level using the chemicals and labor listed below. We offer no guarantee that this cleaning will bring the membrane performance back. Membranes will be "stored" in MemStor preservative solution after cleaning.

QTY.	Description	Price
4	55 gallon drums of King Lee Technologies Diamite LpH low pH liquid cleaner, \$1,400.00/drum	\$5,600.00
4	55 gallon drums of King Lee Technologies Daimite AFT high pH liquid cleaner, \$1,800.00/drum	\$7,200.00
1	55 gallon drum of liquid sodium bisulfite	\$ 720.00
6	45 pound pails of King Lee Technologies MemStor membrane preservative, \$200.00 each	\$1,200.00
20	SDC-25-4001 (1 Case) 40" one micron cartridge filters \$8.20 each	\$ 164.00
32	Hours Labor to clean and preserve RO Membranes, \$120/hr	\$3,840.00
4	Days per diem, \$150.00 per day	\$ 600.00
192	Miles round trip at \$0.55/mile	\$ 160.60
5	Hours round trip drive time, \$85.00/hour	\$ 425.00
	<b>TOTAL (excluding in-bound freight and sales tax)</b>	<b>\$19,909.00</b>

Payment terms are net 30 days. Price excludes in-bound freight and applicable sales tax, both will be added to the invoice. Delivery is 7-10 days after receipt of order. Quote is good for 30 days.

Please feel free to contact me with any questions. Thanks again for your consideration.

Gary Arnold  
MidAmerica Water Technologies, Inc.  
405-613-0250  
[gary.arnold@midamericawatertech.com](mailto:gary.arnold@midamericawatertech.com)

**SPECIAL LIMITATION OF LIABILITY:** Purchaser's acceptance in any form, including acceptance of delivery of the goods, or issuance of a Purchase order or other document (including email), notwithstanding any statement contained therein to the contrary, constitutes agreement to the following limitation of liability: In no event shall either party's liability to the other party exceed the purchase price of the equipment or parts of the equipment on which such liability is based. Purchaser may not alter, amend, limit or delete this limitation of liability provision under any circumstance.

\_\_\_\_\_*Gary Arnold*\_\_\_\_\_  
Signed: Gary Arnold

\_\_\_\_\_  
Signed on behalf of City of Altus, Oklahoma

\_\_\_\_\_25 January 2016\_\_\_\_\_  
Date

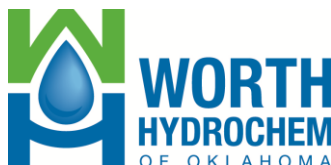
\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Purchase Order Number

Attachment: MidAmerica Quote (1163 : Cleaning of R.O. Membranes)

Worth Hydrochem of Okla., Inc.  
P.O. Box 6447  
Norman, OK 73070-6447  
(405) 366-7729  
Fax: 366-7728



*Setting the Standard in Service*

Water Treatment Chemicals  
Membrane Treatment Systems  
Service on all Types of Systems  
Water Softeners  
Chlorine Systems

January 27, 2016

City of Altus  
Gene Leister

### RO Cleaning Quote

Description: To attempt to clean one RO skid at the City of Altus to put membranes back into a acceptable running condition. All parties understand that membranes are not going to be recovered to a like new condition. The attempt is to achieve a running acceptable condition that will allow all previous construction work as pre treatment to the RO skids to be free of all bugs and troubleshooting conditions prior to a new membrane change in the future.

The recommended chemicals is what is required in Worths opinion to attempt this task. Any left over chemicals can be stored and used for future RO cleanings.

4 X 55 Gallon drums of Lavasol 1, Liquid Low PH cleaner	\$1280.00 each
4 X 55 Gallon drums of Lavasol 7, Liquid High PH cleaner	\$1644.00 each
1 X 55 MB30 Membrane Pre Treat, (De Chlor for CIP)	\$600.00 each
6 X 45lb tubs of Preservol powder, (Pickling chemical for layup)	\$185.25 each
25, (1 box of 25) H20-140, 1 micron by 40 inches for CIP filter housing.	\$162.50
Recap:	\$13,570.00
Estimated time travel, mileage, per diem, and time onsite (Estimating up to 3, 8 hour days onsite)	\$3750.00
Discount 20%	<\$3464.00>
Estimated shipping on chemicals, (not to exceed)	\$1000.00
Total:	\$14,856.00

Earl Young  
Worth Hydrochem of Okla, Inc.

Attachment: Worth Hydrochem Quote (1163 : Cleaning of R.O. Membranes)



Creative Chemistry. Smart Solutions.

# Quotation

**To: Stephen Cesar**

**From: Cheddy Tobias/Quote#06012516cmt**

**Company: City of Altus, OK**

**Date: January 25, 2016**

Please find our formal quotation below for our products.

Product	Unit	Unit Price	Total Product Price
RoClean P111	10 each 90 pound carboys	\$392.40 per carboy	\$3,924.00
Avista 127	10 each 90 pound carboys	\$449.10 per carboy	\$4,491.00
Antichlor 427	1 each 500 pound drum	\$475.00 per drum	\$475.00
			<b><u>Total Product Price</u></b>
			\$8,890.00

- All prices are shown in US dollars and are **ex-works origin**.
- ***The cleaners quoted, RoClean P111 and Avista 127, are powdered cleaners. The cleaner quantities quoted are enough to clean one RO as discussed with Tim Kirk.***
- Shipments are released from our stocking warehouse in San Marcos, CA.
- We have negotiated significant freight discounts with several carriers and extend those savings via prepay and add shipments. However, if you have a preferred carrier, please let us know.
- Most orders ship within 24 hours of receipt.
- Credit terms to be determined.
- ***City of Altus to supply the labor with Avista onsite during the clean to assist operators with the clean.***
- Quote valid for 60 days.

If you have any questions, please don't hesitate to contact me.

Best regards,  
Cheddy Tobias  
[ctobias@avistatech.com](mailto:ctobias@avistatech.com)

140 Bosstick Boulevard  
San Marcos, California 92069, United States

Tel. | +1.760.744.0536

[www.avistatech.com](http://www.avistatech.com)

Attachment: Avista Quote (1163 : Cleaning of R.O. Membranes)

**ALTUS MUNICIPAL AUTHORITY MEETING  
MINUTES  
JANUARY 19, 2016**

Invocation - Pastor Lloyd Lopez - Healing Waters

Pledge of Allegiance

**1. CALL TO ORDER**

The Altus Municipal Authority of the City of Altus, Jackson County met in regular session, Tuesday January 19, 2016 at 6:30 p.m. in the Council Chambers of City Hall. Notice of the Agenda was duly filed and posted in the office of the City Clerk, January 15, 2016 at 5:45 p.m.

Chairman Jack Smiley called the meeting to order.

**2. ROLL CALL**

**Members Present:** Rick Henry, Dwayne Martin, Doyle Jencks, Jason Winters, Jon Kidwell, Kevin McAuliffe, Chris Riffle, Jack Smiley

**Absent:** Perry Shelton

**Others Present:** Catherine Coke, Matt Wojnowski, Jan Neufeld, Debbie Davis, Johnny Barron, Daniel Adams, Donita Beers, Linda Walker, Sharon Sutton, Dennis & Angie Murphy, Cindy Young, Elizabeth Smith, Cat Bently, Linda & Anthony Mutchler, Tim Murphy, Ken Pike, Jerry Gibson, Lloyd Colston, Freddy Perez, Theresa Jameson, Steve Perry, Phillip Beauchamp, Melba Martinez, Barbara Burleson, Tracy Sullivan, Liz & Jimmy Moncado, Kyle Davis, Offier Billy Fowler, Henry Hartsell and other public

**3. CONSENT AGENDA**

**A. APPROVE MINUTES FOR THE ALTUS MUNICIPAL AUTHORITY  
REGULAR MEETING ON JAN 5, 2016.**

**B. RECEIVE AND ACKNOWLEDGE RECEIPT OF CLAIMS LIST**

<b>RESULT:</b>	<b>APPROVED [UNANIMOUS]</b>
<b>MOVER:</b>	Jon Kidwell, Councilman
<b>SECONDER:</b>	Chris Riffle, Councilman
<b>AYES:</b>	Henry, Martin, Jencks, Winters, Kidwell, McAuliffe, Riffle, Smiley
<b>ABSENT:</b>	Shelton

Minutes Acceptance: Minutes of Jan 19, 2016 6:30 PM (Minutes Approval)

**4. RECEIVE FINANCIAL REPORTS (CITY AND AMA) FOR THE MONTH OF DECEMBER 2015 FROM THE CHIEF FINANCIAL OFFICER.**

AMA & CITY Financial Reports for the month of December 2015 were given by CFO, Jan Neufeld.

**5. REVIEW, DISCUSS AND POSSIBLE ACTION ON OTHER NEW BUSINESS, IF ANY, WHICH HAS ARISEN SINCE THE POSTING OF THE AGENDA AND WHICH COULD NOT HAVE BEEN REASONABLY FORESOON PRIOR TO POSTING OF THE AGENDA. (25 O.S.A. SECTION 3 -111 (9))**

None

**6. ADJOURN: 7:05 P.M.**

Minutes Acceptance: Minutes of Jan 19, 2016 6:30 PM (Minutes Approval)

Item No. \_\_\_\_\_

Date: February 2, 2016

## **AGENDA ITEM COMMENTARY**

**ITEM TITLE:** Receive and Acknowledge Receipt of Claims List

**INITIATOR:** Cindy Young, Purchasing Tech

**STAFF INFORMATION SOURCE:** Cindy Young, Purchasing Tech

**STAFF RECOMMENDATION:** Stated AMA Action





City of

**ALTUS**

Altus, OKLAHOMA 73521 - (580) 477-1950

A PROUD HERITAGE  
A PROMISING FUTURE TO SHARE!

MAYOR  
JACK SMILEY

CITY MANAGER  
DAVID FUQUA

COUNCIL  
Doyle Jencks  
Rick Henry  
Chris Riffle  
Jason Winters  
Perry Shelton  
Kevin McAuliffe  
Dwayne Martin  
Jon Kidwell

January 26, 2016

To the Honorable Chairman & Trustees of the Altus Municipal Authority  
City of Altus, Oklahoma

I hereby certify that the amount of this encumbrance has been entered against the designated appropriation accounts and that this encumbrance is within the authorized available balance of said appropriation.

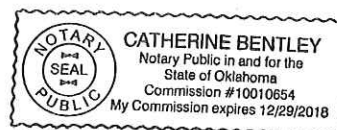
Dated this 26th day of January, 2016

Linda Mutchler *Linda Mutchler*  
Purchasing Agent

State of OklahomaCounty of Jackson

On this 26th day of January, 2016 before me  
personally appeared *Linda Mutchler*, to me known to be the  
person described in and who executed the foregoing instrument.

*Catherine Bentley* My Commission Expires: 12/29/2018



FUND: 53 - ENTERPRISE FUND (53)

SUMMARY REPORT

3.b.a

P.O.#	VENDOR #	NAME	SUMMARY DESCRIPTION	DATE	INVOICE	AMOUNT
DEPARTMENT: 16		PW-W/S MAINT				
16-1735	01-043550	NAPA AUTO PARTS	BATTERY #647	1/2016	216593	39.15
DEPARTMENT TOTAL:						39.15
DEPARTMENT: 19		PW-SANITATION				
16-1790	01-01581	ATWOODS	HYD FLUID & RAT POISON	1/2016	1505/11	226.89
16-1854	01-041498	M & B CONTRACTING, LP	ALLEY AND STORM CLEANUP	1/2016	10029	17,937.50
16-1734	01-043550	NAPA AUTO PARTS	BATTERY #206	1/2016	216590	207.26
16-1431	01-044073	COAST TO COAST, INC	Toner	1/2016	A1410920	69.99
16-1672	01-044539	ALTUS OIL & FEED, LLC	DEF	12/2015	4367	90.00
16-1721	01-044592	ANDREW'S HEAT & AIR CONDITI	Diagnose & repair heater	1/2016	1107	197.00
16-1772	01-11070	TEMPLE L KIRBY	STEER TIRES	1/2016	370605	910.50
DEPARTMENT TOTAL:						19,639.14
DEPARTMENT: 21		PW-WATER TREATMENT				
16-1163	01-01008	ACCURATE LABS & TRAINING	CEANALYSIS, WELL START UP	1/2016	201601152816	3,925.00
16-1660	01-03380	R & R WATER CONDITIONING,	LQUARTERLY SERVICE	12/2015	201601142803	60.00
16-1601	01-044185	HD WATERWORKS SUPPLY	PIPE FITTINGS	1/2016	201601152815	7,742.68
16-1463	01-045111	BRADFORD DRILLING	Water Well Pump Install	12/2015	989583	49,649.00
16-1669	01-14441	NORTHERN SAFETY CO., INC.	SAFETY JACKETS	12/2015	901745635	703.42
16-1822	01-16130	PUBLIC SERVICE COMPANY OF	OMT. PARK ELECTRICITY	1/2016	201601142793	5,696.95
DEPARTMENT TOTAL:						67,777.05
DEPARTMENT: 22		PW-ELECTRIC				
16-1826	01-041498	M & B CONTRACTING, LP	ICE STROM	1/2016	6574	500.00
16-1759	01-044868	CHARLES, BOBBY (TREY)	BOOT REIMBURSEMENT	1/2016	201601142805	70.00
16-1727	01-045022	UNIFIRST CORPORATION	UNIFORM RENTAL	1/2016	8331593804	171.93
16-1829	01-15064	OKLA MUNICIPAL POWER AUTH	DECEMBER POWER BILL	1/2016	201601142792	972,746.24
16-1833	01-15169	OTT	BORING	1/2016	3630	5,460.00
16-1161	01-19548	STUART C. IRBY CO.	SUBSTATION SWITCH	12/2015	S009238057.001	3,956.80
DEPARTMENT TOTAL:						982,904.97

Attachment: AMA CLAIMS LIST (1164 : Claims List)

FUND: 53 - ENTERPRISE FUND (53)

SUMMARY REPORT

3.b.a

P.O.#	VENDOR #	NAME	SUMMARY DESCRIPTION	DATE	INVOICE	AMOUNT
DEPARTMENT: 25 ENTERPRISE SERVICES						
16-1698	01-044074	FUEL MASTERS	7500 GALLONS DIESEL	12/2015	5549764	8,881.73
16-0551	01-045032	OLSSON ASSOCIATES	UTILITY RATE STUDY	1/2016	245435	3,770.36
DEPARTMENT TOTAL:						12,652.09
DEPARTMENT: 26 PW-WASTEWATER						
16-1650	01-041789	LIVELY SEPTIC TANK	PUMPING OF LIFTSTATION	1/2016	201601142800	490.00
16-1720	01-042862	HALL'S FEED LOT & ELEVATOR BRACKETS FOR EMERGENCY		1/2016	006040	200.00
16-1816	01-19380	SOUTHWEST RURAL ELECTRIC	ASELECTRICITY	1/2016	3112	54.31
DEPARTMENT TOTAL:						744.31
DEPARTMENT: 28 PW-UTILITY SERV						
16-1861	01-01300	ALTUS POST OFFICE	PERMIT	1/2016	201601152811	225.00
16-1821	01-041523	EDDIE WILLIAMSON	SAW CUT & BUST OUT	1/2016	001485	1,750.00
16-1811	01-041574	MISS ALTUS PAGEANT	ADVERTISEMENT	1/2016	201601152812	100.00
16-1799	01-042244	ALTUS TIMES DISPLAY	ADVERTISEMENT	1/2016	201601142796	100.00
16-1405	01-043166	REYES ELECTRIC, L.L.C.	ELECT WORK ON JACK	12/2015	201601142799	775.00
16-1744	01-044257	AMERICAN MUNICIPAL SERVICES	COLLECTION FEES	1/2016	27715	228.83
16-1810	01-044257	AMERICAN MUNICIPAL SERVICES	COLLECTION FEES	1/2016	27884	89.51
DEPARTMENT TOTAL:						3,268.34
DEPARTMENT: 30 PW-METER SERV						
16-1716	01-15158	O'REILLY AUTOMOTIVE INC.	SPARK PLUGS	1/2016	0322-155495	28.72
DEPARTMENT TOTAL:						28.72
DEPARTMENT: 35 ENGINEERING						
16-1747	01-042139	KENNY'S SIGN GRAPHX, LLC	SIGNS UNIT 600	1/2016	16003	150.00
DEPARTMENT TOTAL:						150.00
DEPARTMENT: 36 PW-LANDFILL						
16-1719	01-044129	BLAIR TIRE & FEED	GRADER TIRE	1/2016	6976	500.00
16-1784	01-15127	OKLA DEPT ENVIROMENTAL QUAL	QUARTERLY PAYMENT	1/2016	61016062	8,311.52
DEPARTMENT TOTAL:						8,811.52

Attachment: AMA CLAIMS LIST (1164 : Claims List)

FUND: 53 - ENTERPRISE FUND (53)

SUMMARY REPORT

**3.b.a**

P.O.#	VENDOR #	NAME	SUMMARY DESCRIPTION	DATE	INVOICE	AMOUNT
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DEPARTMENT: 40      SALES TAX CONSTRUCTION

16-1793	01-044969	CRANE EXCAVATING, INC.	WATER SYSTEM IMPROVEMENTS	1/2016	5	232,022.16
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16-1794	01-19021	STEPHEN B. CESAR	PREFESSONAL ENGINEERING	1/2016	15-21	13,283.70
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DEPARTMENT TOTAL:      245,305.86

FUND TOTAL:      1,341,321.15

Attachment: AMA CLAIMS LIST (1164 : Claims List)

FUND: 55 - MAPS SALES TAX FUND (55)

SUMMARY REPORT

**3.b.a**

P.O.#	VENDOR #	NAME	SUMMARY DESCRIPTION	DATE	INVOICE	AMOUNT
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DEPARTMENT: 40      SALES TAX

16-1786	01-041301	BANK OF OKLAHOMA	LOAN PAYMENTS	1/2016	201601152820	264,295.25
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DEPARTMENT TOTAL: 264,295.25

FUND TOTAL: 264,295.25

GRAND TOTAL: 1,902,652.50

Attachment: AMA CLAIMS LIST (1164 : Claims List)

FUND: 53 - ENTERPRISE FUND (53)

SUMMARY REPORT

3.b.a

P.O.#	VENDOR #	NAME	SUMMARY DESCRIPTION	DATE	INVOICE	AMOUNT
DEPARTMENT: 16 PW-W/S MAINT						
16-1800	01-043586	BLACKBURN FLAG	BLUE MARKING FLAGS	1/2016	0504270-IN	169.49
16-1802	01-20271	UTILITY SUPPLY OF AMERICA,	LOCATING MARKING PAINT	1/2016	843450	296.95
DEPARTMENT TOTAL:						466.44
DEPARTMENT: 19 PW-SANITATION						
16-1900	01-01490	CENTERPOINT ENERGY RESOURCEN	NATURAL GAS	1/2016	201601212841	357.07
16-1658	01-045128	INDUSTRIAL AIR SOLUTIONS	EV-2 VACUUM UNIT	1/2016	129989	10,530.00
DEPARTMENT TOTAL:						10,887.07
DEPARTMENT: 21 PW-WATER TREATMENT						
16-1655	01-01093	BRENNTAG SOUTHWEST, INC.	CHLORINE	1/2016	bsw684559	3,294.60
16-1190	01-01310	ALTUS PRINTING CO., INC.	BOOKS, LAB ANALYSIS	1/2016	40562	485.00
16-1900	01-01490	CENTERPOINT ENERGY RESOURCEN	NATURAL GAS	1/2016	201601212841	185.87
16-1914	01-041301	BANK OF OKLAHOMA	MT. PARK PAYMENT	1/2016	201601222850	75,942.00
16-1479	01-042842	MIKE MCFALL	BACTERIOLOGICAL SAMPLING	12/2015	9551	400.00
16-0831	01-043166	REYES ELECTRIC, L.L.C.	BOOSTER STATION ELECTRIC	12/2015	201601212836	2,697.00
16-1915	01-044956	SPEARS LAND PARTNERS	WATER PURCHASES	1/2016	201601222847	10,000.00
16-1920	01-12160	LUGERT-ALTUS IRRIGATION	DISCURRENT ASSESSMENTS	1/2016	201601223961	8,554.05
16-1850	01-19039	SOUTHWEST CHEMICAL, INC	POLYMER, CATIONIC	1/2016	103751	4,479.00
16-1851	01-19039	SOUTHWEST CHEMICAL, INC	SODIUM PERMANGANATE	1/2016	103750	3,146.00
DEPARTMENT TOTAL:						109,183.52
DEPARTMENT: 22 PW-ELECTRIC						
16-0240	01-041498	M & B CONTRACTING, LP	ROLL OFF SERVICE	1/2016	2333	100.00
16-1304	01-043473	WESCO	CABLE IN CONDUIT	1/2016	201601212835	27,382.32
16-1760	01-043473	WESCO	TOOLS	1/2016	107157	326.10
16-1798	01-043473	WESCO	POLE LINE HARDWARE	1/2016	107158	2,133.00
16-1727	01-045022	UNIFIRST CORPORATION	UNIFORM RENTAL	1/2016	8331595869	171.93
16-1876	01-12080	LEE OFFICE EQUIPMENT, INC.	JANUARY COPIER LEASE	1/2016	e169	100.00
DEPARTMENT TOTAL:						30,213.35

Attachment: AMA CLAIMS LIST (1164 : Claims List)

FUND: 53 - ENTERPRISE FUND (53)

SUMMARY REPORT

3.b.a

P.O.#	VENDOR #	NAME	SUMMARY DESCRIPTION	DATE	INVOICE	AMOUNT
DEPARTMENT: 25      ENTERPRISE SERVICES						
16-1917	01-041301	BANK OF OKLAHOMA	SERIES 2015 NOTE	1/2016	201601222846	55,810.42
DEPARTMENT TOTAL:						55,810.42
DEPARTMENT: 26      PW-WASTEWATER						
16-1843	01-044073	COAST TO COAST, INC	Toner	1/2016	A1430810	45.99
16-1639	01-06054	FEDEX	SHIPPING OF SAMPLES	1/2016	5-287-37662	1,387.86
16-1916	01-15172	THE OKLA DEPT. OF COMMERCE	CDBG LOAN	1/2016	201601222845	967.43
DEPARTMENT TOTAL:						2,401.28
DEPARTMENT: 28      PW-UTILITY SERV						
16-1843	01-044073	COAST TO COAST, INC	Toner	1/2016	A1430810	159.98
16-1876	01-12080	LEE OFFICE EQUIPMENT, INC.	JANUARY COPIER LEASE	1/2016	E168	175.00
DEPARTMENT TOTAL:						334.98
DEPARTMENT: 30      PW-METER SERV						
16-1896	01-044724	VALIR PHYSICAL THERAPY	DRUG SCREEN & PHYS	1/2016	473651-2	135.00
DEPARTMENT TOTAL:						135.00
FUND TOTAL:						209,432.06
GRAND TOTAL:						243,895.55

Attachment: AMA CLAIMS LIST (1164 : Claims List)

Item No. \_\_\_\_\_

Date: February 2, 2016

## **AGENDA ITEM COMMENTARY**

**ITEM TITLE:** Consider, Discuss, and Vote to Accept Bid #19170 from Oklahoma Texas Telecommunications of Altus, Oklahoma as the Best Overall Bid for Contracted Directional Boring and Trenching.

**INITIATOR:** Mike Villareal

**STAFF INFORMATION SOURCE:** Electric Department

**BACKGROUND:** Bids were opened on December 9, 2015 and Oklahoma Texas Telecommunications of Altus, Oklahoma as the Best overall Bid for Energized and Non-energized Equipment on Contracted Boring and Trenching. Contracted Boring and Trenching is needed sometimes for Underground Projects such as Lighting, Housing Additions, and replacement of bad underground.

**FUNDING:** Contracted Services: Account #53-22-5301-120.

**EXHIBITS:** Bid #19170 Tabulation Sheet

**AMA ACTION:** Vote to accept Bid #19170 from Oklahoma Texas Telecommunications of Altus, Oklahoma as the Best Overall Bid for Contracted Directional Boring and Trenching.

**STAFF RECOMMENDATION:** Stated AMA Action



## Bid #19170 Tabulation Sheet

Vendor	Oklahoma Texas Telecommunications	Shoestring
<u>Description</u>	<u>Unit price/ft</u>	<u>Unit price/ft</u>
1. Boring 24” Deep		
A. 1” Poly Conduit to Hot Equipment per instructions.	\$17.00	no bid
B. 1” Poly Conduit to Cold Equipment per instructions	\$14.00	\$15.00
C. 2” Poly Conduit to Hot Equipment per instructions.	\$17.00	no bid
D. 2” Poly Conduit to Cold Equipment per instructions.	\$14.00	\$15.00
E. 2 1/2” Poly Conduit to Hot Equipment per instructions.	\$17.00	no bid
F. 2 1/2” Poly Conduit to Cold Equipment per instructions.	\$14.00	\$18.00
G. 4” Poly Conduit to Hot Equipment per instructions.	\$22.00	no bid
H. 4” Poly Conduit to Cold Equipment per instructions.	\$17.00	\$20.00
I. 6” Poly Conduit to Hot Equipment per instructions.	\$38.00	no bid
J. 6” Poly Conduit to Cold Equipment per instructions.	\$35.00	\$35.00
2. Boring 48” Deep		
A. 1” Poly Conduit to Hot Equipment per instructions.	\$17.00	no bid
B. 1” Poly Conduit to Cold Equipment per instructions.	\$14.00	\$15.00
C. 2” Poly Conduit to Hot Equipment per instructions.	\$17.00	no bid
D. 2” Poly Conduit to Cold Equipment per instructions.	\$14.00	\$15.00
E. 2 1/2” Poly Conduit to Hot Equipment per instructions.	\$17.00	no bid
F. 2 1/2” Poly Conduit to Cold Equipment per instructions.	\$14.00	\$18.00
G. 4” Poly Conduit to Hot Equipment per instructions.	\$22.00	no bid
H. 4” Poly Conduit to Cold Equipment per instructions.	\$17.00	\$20.00
I. 6” Poly Conduit to Hot Equipment per instructions.	\$38.00	no bid
J. 6” Poly Conduit to Cold Equipment per instructions.	\$35.00	\$35.00
3. Trenching 24” Deep		
A. 1” PVC Conduit to Hot Equipment per instructions.	\$5.00	no bid
B. 1” PVC Conduit to Cold Equipment per instructions.	\$4.50	\$8.00
C. 2” PVC Conduit to Hot Equipment per instructions.	\$5.00	no bid
D. 2” PVC Conduit to Cold Equipment per instructions.	\$4.50	\$8.00
E. 2 1/2” PVC Conduit to Hot Equipment per instructions.	\$5.00	no bid
F. 2 1/2” PVC Conduit to Cold Equipment per instructions.	\$4.50	\$10.00
G. 4” PVC Conduit to Hot Equipment per instructions.	\$5.00	no bid
H. 4” PVC Conduit to Cold Equipment per instructions.	\$4.50	\$11.00
I. 6” PVC Conduit to Hot Equipment per instructions.	\$7.50	no bid
J. 6” PVC Conduit to Cold Equipment per instructions.	\$7.00	\$25.00
4. Trenching 48” Deep		
A. 1” PVC Conduit to Hot Equipment per instructions.	\$5.50	no bid
B. 1” PVC Conduit to Cold Equipment per instructions.	\$5.00	\$9.00
C. 2” PVC Conduit to Hot Equipment per instructions.	\$5.50	no bid
D. 2” PVC Conduit to Cold Equipment per instructions.	\$5.00	\$9.00
E. 2 1/2” PVC Conduit to Hot Equipment per instructions.	\$5.50	no bid
F. 2 1/2” PVC Conduit to Cold Equipment per instructions.	\$5.00	\$12.00
G. 4” PVC Conduit to Hot Equipment per instructions.	\$9.00	no bid
H. 4” PVC Conduit to Cold Equipment per instructions.	\$9.00	\$12.00
I. 6” PVC Conduit to Hot Equipment per instructions.	\$9.00	no bid
J. 6” PVC Conduit to Cold Equipment per instructions.	\$9.00	\$25.00
5. Installing Steel Casing		
A. 6” Steel Casing installed 48” per instructions	\$35.00	\$35.00
B. 6” Steel Casing installed 72” per instructions	\$35.00	\$35.00
C. 6” Steel Casing installed 120” per instructions	\$45.00	\$40.00

Attachment: BID #19170 TABULATION SHEET (1157 : Contracted Boring and Trenching 2015)

D. 6" Steel Casing installed 144" per instructions

\$48.00

\$50.00

Item No. \_\_\_\_\_

Date: February 2, 2016

## AGENDA ITEM COMMENTARY

**ITEM TITLE:** Consider and Approve Funding to Hire Worth Hydrochem of Oklahoma, Inc of Norman, OK to Clean and Service Existing Reverse Osmosis Membranes at the Water Treatment Plant for \$14,900 in an Effort to Make Them Operational or Take Any Other Appropriate Action

**INITIATOR:** Johnny Barron

**STAFF INFORMATION SOURCE:** Gene Leister, Steve Cesar

**BACKGROUND:** The Reverse Osmosis (RO) Treatment Facility was constructed in 2005 and ceased operation in 2012. The RO membranes have been out of service since then. It remains uncertain whether the membranes are usable but staff deems it is a wise investment to have the membranes professionally cleaned and serviced to see if they can be used before we install new membranes.

Even if new membranes are to be installed immediately, it is still desirable to clean and service existing membranes and use them for a short time after the plant improvements are completed. This is because residues, dust and or debris may be present in the piping when the initial startup and testing is performed. New membranes may cost as much as \$500,000 and we are seeking to prevent unnecessary damage or shorten their useful life.

Therefore, the strategy is to clean and service the existing membranes and use them (if possible) during startup and testing and longer if feasible. We will then replace the RO membranes with new ones.

Competing quotes were requested for cleaning and servicing RO membranes were requested from Avista Technologies of San Marcos, CA, MidAmerica Water Technologies of Oklahoma City, OK and Worth Hydrochem of Oklahoma of Norman, OK.

Avista submitted a quote only for providing chemicals and oversight with city personnel performing the actual work. The other two bids included performance of the work. Quotes were received as follows:

Consultant	Quote
MidAmerica Water Technologies	\$19,909.00
Worth Hydrochem of Oklahoma	\$14,856.00
Avista Technologies	\$8,890.00

Staff desires to hire Worth Hydrochem of Oklahoma for the following reasons:

1. The contractor will provide all materials and skilled labor as a turn-key project
2. The work is highly specialized and the contractor has considerable expertise
3. The contractor has worked on our RO plant in the past and is familiar with our system, Avista Technologies is not familiar with our system

**FUNDING:** \$14,856 from 53-5-21-5205.101 Maint/City Equipment

**EXHIBITS:** Quote from MidAmerica Water Technologies  
Quote from Worth Hydrochem of Oklahoma  
Quote from Avista Technologies

**AMA ACTION:** Stated AMA action.

**STAFF RECOMMENDATION:** Stated AMA Action

# MidAmerica Water Technologies, Inc.

8003 N. Wilshire Court, Suite E, Oklahoma City, OK, 73132. P.O. Box 720715, OKC, OK, 73172

25 January 2016

Mr. Gene Leister  
Water Treatment Plant Supervisor  
City of Altus  
1427 N. Spurgeon Street  
Altus, OK 73521

Proposal Number: 16012503

Mr. Leister - Thank you for the opportunity to provide you with this proposal to clean one (1) RO skid of membranes at your RO water treatment plant. We are offering four (4) attempts to restore the membrane performance to an acceptable level using the chemicals and labor listed below. We offer no guarantee that this cleaning will bring the membrane performance back. Membranes will be "stored" in MemStor preservative solution after cleaning.

QTY.	Description	Price
4	55 gallon drums of King Lee Technologies Diamite LpH low pH liquid cleaner, \$1,400.00/drum	\$5,600.00
4	55 gallon drums of King Lee Technologies Daimite AFT high pH liquid cleaner, \$1,800.00/drum	\$7,200.00
1	55 gallon drum of liquid sodium bisulfite	\$ 720.00
6	45 pound pails of King Lee Technologies MemStor membrane preservative, \$200.00 each	\$1,200.00
20	SDC-25-4001 (1 Case) 40" one micron cartridge filters \$8.20 each	\$ 164.00
32	Hours Labor to clean and preserve RO Membranes, \$120/hr	\$3,840.00
4	Days per diem, \$150.00 per day	\$ 600.00
192	Miles round trip at \$0.55/mile	\$ 160.60
5	Hours round trip drive time, \$85.00/hour	\$ 425.00
	<b>TOTAL (excluding in-bound freight and sales tax)</b>	<b>\$19,909.00</b>

Payment terms are net 30 days. Price excludes in-bound freight and applicable sales tax, both will be added to the invoice. Delivery is 7-10 days after receipt of order. Quote is good for 30 days.

Please feel free to contact me with any questions. Thanks again for your consideration.

Gary Arnold  
 MidAmerica Water Technologies, Inc.  
 405-613-0250  
[gary.arnold@midamericawatertech.com](mailto:gary.arnold@midamericawatertech.com)

**SPECIAL LIMITATION OF LIABILITY:** Purchaser's acceptance in any form, including acceptance of delivery of the goods, or issuance of a Purchase order or other document (including email), notwithstanding any statement contained therein to the contrary, constitutes agreement to the following limitation of liability: In no event shall either party's liability to the other party exceed the purchase price of the equipment or parts of the equipment on which such liability is based. Purchaser may not alter, amend, limit or delete this limitation of liability provision under any circumstance.

\_\_\_\_\_*Gary Arnold*\_\_\_\_\_  
 Signed: Gary Arnold

\_\_\_\_\_  
 Signed on behalf of City of Altus, Oklahoma

\_\_\_\_\_25 January 2016\_\_\_\_\_  
 Date

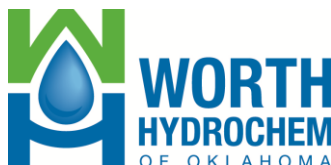
\_\_\_\_\_  
 Printed Name

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Purchase Order Number

Attachment: MidAmerica Quote (1163 : Cleaning of R.O. Membranes)

Worth Hydrochem of Okla., Inc.  
P.O. Box 6447  
Norman, OK 73070-6447  
(405) 366-7729  
Fax: 366-7728



*Setting the Standard in Service*

Water Treatment Chemicals  
Membrane Treatment Systems  
Service on all Types of Systems  
Water Softeners  
Chlorine Systems

January 27, 2016

City of Altus  
Gene Leister

### RO Cleaning Quote

Description: To attempt to clean one RO skid at the City of Altus to put membranes back into a acceptable running condition. All parties understand that membranes are not going to be recovered to a like new condition. The attempt is to achieve a running acceptable condition that will allow all previous construction work as pre treatment to the RO skids to be free of all bugs and troubleshooting conditions prior to a new membrane change in the future.

The recommended chemicals is what is required in Worths opinion to attempt this task. Any left over chemicals can be stored and used for future RO cleanings.

4 X 55 Gallon drums of Lavasol 1, Liquid Low PH cleaner	\$1280.00 each
4 X 55 Gallon drums of Lavasol 7, Liquid High PH cleaner	\$1644.00 each
1 X 55 MB30 Membrane Pre Treat, (De Chlor for CIP)	\$600.00 each
6 X 45lb tubs of Preservol powder, (Pickling chemical for layup)	\$185.25 each
25, (1 box of 25) H20-140, 1 micron by 40 inches for CIP filter housing.	\$162.50
Recap:	\$13,570.00
Estimated time travel, mileage, per diem, and time onsite (Estimating up to 3, 8 hour days onsite)	\$3750.00
Discount 20%	<\$3464.00>
Estimated shipping on chemicals, (not to exceed)	\$1000.00
Total:	\$14,856.00

Earl Young  
Worth Hydrochem of Okla, Inc.

Attachment: Worth Hydrochem Quote (1163 : Cleaning of R.O. Membranes)



Creative Chemistry. Smart Solutions.

# Quotation

**To: Stephen Cesar**

**From: Cheddy Tobias/Quote#06012516cmt**

**Company: City of Altus, OK**

**Date: January 25, 2016**

Please find our formal quotation below for our products.

Product	Unit	Unit Price	Total Product Price
RoClean P111	10 each 90 pound carboys	\$392.40 per carboy	\$3,924.00
Avista 127	10 each 90 pound carboys	\$449.10 per carboy	\$4,491.00
Antichlor 427	1 each 500 pound drum	\$475.00 per drum	\$475.00
			<b><u>Total Product Price</u></b>
			\$8,890.00

- All prices are shown in US dollars and are **ex-works origin**.
- ***The cleaners quoted, RoClean P111 and Avista 127, are powdered cleaners. The cleaner quantities quoted are enough to clean one RO as discussed with Tim Kirk.***
- Shipments are released from our stocking warehouse in San Marcos, CA.
- We have negotiated significant freight discounts with several carriers and extend those savings via prepay and add shipments. However, if you have a preferred carrier, please let us know.
- Most orders ship within 24 hours of receipt.
- Credit terms to be determined.
- ***City of Altus to supply the labor with Avista onsite during the clean to assist operators with the clean.***
- Quote valid for 60 days.

If you have any questions, please don't hesitate to contact me.

Best regards,  
Cheddy Tobias  
[ctobias@avistatech.com](mailto:ctobias@avistatech.com)

140 Bosstick Boulevard  
San Marcos, California 92069, United States

Tel. | +1.760.744.0536

[www.avistatech.com](http://www.avistatech.com)